

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/001877

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 H05K 7/14**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H05K 7/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Korean Patents and applications for inventions since 1975  
 Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 eKIPASS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR2000-0009380 U (LG INFORMATION TELECOMMUNICATION CO.,LTD.)05.JUN.2000 see the whole document.	1-3
A	KR1998-0034597 A (LG INFORMATION TELECOMMUNICATION CO.,LTD.)05.AUG.1998 see the whole document.	1
A	KR2000-0014135 A (LG INFORMATION TELECOMMUNICATION CO.,LTD.)06.MAR.2000 see the whole document.	1
A	US5779061 A (DAEWOO TELECOM LTD.)14.JUL.1998 see the whole document.	1
A	JP2002-111271 A (MATSUSHITA ELECTRIC IND COL., LTD)12.APR.2002 see the whole document.	1

 Further documents are listed in the continuation of Box C. See patent family annex.

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- "P" document published prior to the international filing date but later than the priority date claimed

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- "&" document member of the same patent family

Date of the actual completion of the international search

11 NOVEMBER 2004 (11.11.2004)

Date of mailing of the international search report

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/KR2004/001877

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR2000-0009380 U	05.JUN.2000	NONE	
KR1998-0034597 A	05.AUG.1998	NONE	
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US5779061 A	14.JUL.1998	KR1997-0026473 U DE19645993 A1	20.JUN.1997 15.MAY.1997